

Pod with locking of deployable arms

ABSTRACT OF THE DISCLOSURE

5 The pod comprises a central mast (1, 8), a support
section (9) of which bears ends of arms (30) pivotally
mounted so that respective opposed free sections (32) are,
in a position folded back against the mast (1, 8),
maintained by a removable locking device comprising an
10 axially movable crown member (10) for radially locking the
arms (30), the crown member (10) being held in locking
position through a hysteresis effect in which the crown
member (10) can be driven, through the expansion of a
loaded spring (20), in a movement of recoil from its
15 locking condition, only after additional loading of the
spring (20) by an external force in order to release a
mobile stop (21), for inhibiting the action of the spring
(20), held in precarious anti-recoil stop equilibrium by
the crown member (10).

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Figure for the Abstract, Fig. 4